

03/036 MFE

Abstract

Coextruded, heatsealable and peelable polyester film,
process for its production and its use

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The invention relates to a coextruded, transparent,
biaxially oriented polyester film comprising a base
layer (B) and a heatsealable top layer (A) which is
peelable from APET, the heatsealable and peelable top
10 layer (A) consisting of

- a) 80-98 % by weight of polyester and
- b) 2-10 % by weight of inorganic and/or organic
particles having an average diameter d_{50} of from
2.5 to 12.0 μm

15 (based on the mass of the top layer (A)),
the polyester being composed of

- c) 12-89 mol% of units which derive from at least one
aromatic dicarboxylic acid and,
- d) 11-88 mol% of units which derive from at least one
20 aliphatic dicarboxylic acid,

the sum of the dicarboxylic acid-derived molar percen-
tages being 100

and

- e) the ratio of particle size d_{50} and layer thickness
25 d_A of the top layer (A) being greater than 1.0

and

- f) the layer thickness of the top layer (A) d_A being
from 2.3 to 10.0 μm .

30 The invention further relates to a process for
producing the film and to its use.